

Abstract

A method is described for transferring expressible foreign genes into multi-cellular organisms by means of RNA uptake by sperm cells, followed by endogenous reverse transcription of RNA into cDNA. cDNA molecules are transferred to embryos through fertilization, and are transmitted to born animals and their progeny. The cDNA sequences are mosaically distributed in the cells and tissue of the organisms, and are preferentially expressed in target tissues.

POST-REPRODUCTION